

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10534210
	Filing Date		2006-03-17
	First Named Inventor		Salas
	Art Unit		1656
	Examiner Name		Not yet assigned
	Attorney Docket Number		4408-P03626US00

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	2	09227549	JP		1997-09-02	Wakabayashi		<input checked="" type="checkbox"/>
	3	01/68867	WO		2001-09-20	Leadlay		<input type="checkbox"/>
	4	01/09113	WO		2001-02-08	Makk		<input type="checkbox"/>
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	1	Anderson, B.F., et al., (1989) "Crystal and molecular structures of two isomorphous solvates of the macrolide antibiotic borrelidin: absolute configuration determination by incorporation of a chiral solvent in the crystal lattice," Aust. J. Chem., 42:717-730.	<input type="checkbox"/>
	2	Anderton, K., et al., (Apr. 17, 1965) "Some structural features of borrelidin, an anti-viral antibiotic," Nature 206:269.	<input type="checkbox"/>
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6	Berger, J., et al., (1949) "Borrelidin, a new antibiotic with anti-borrelia activity and penicillin enhancement properties," Arc. Biochem. 22:476-478.	<input type="checkbox"/>
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8	Butler, A.R., et al., (Apr. 8, 1999) "Impact of thioesterase activity on tylosin biosynthesis in <i>Streptomyces fradiae</i> ," Chem. Biol. 6:287-292.	<input type="checkbox"/>
9	Caffrey, P., et al., (2001) "Amphotericin biosynthesis in <i>Streptomyces nodosus</i> : deductions from analysis of polyketide synthase and late genes," Chem. Biol. 8:713-723.	<input type="checkbox"/>
10	Cheng, Y.Q., et al., (Mar. 18, 2003) "Type I polyketide synthase requiring a discrete acyltransferase for polyketide biosynthesis," Proc. Natl. Acad. Sci. USA. 100:3149-3154.	<input type="checkbox"/>
11	Cortés J., et al., (Nov. 8, 1990) "An unusually large multifunctional polypeptide in the erythromycin producing polyketide synthase of <i>Saccharopolyspora erythraea</i> ," Nature 348:176-178.	<input type="checkbox"/>
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	17	Duffey, M.O., et al., (2003) "Enantioselective total synthesis of borrelidin," <i>J. Am. Chem. Soc.</i> 125:1458-1459.	<input type="checkbox"/>
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	23	Gaisser, S., et al., (2002) "Engineered biosynthesis of novel spinosyns bearing altered deoxyhexose substituents," <i>Chem. Commun.</i> 618-619.	<input type="checkbox"/>
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	25	Hanessian, S., et al., (2003) "Application of conformation design in acyclic stereoselection: total synthesis of borrelidin as the crystalline benzene solvate," <i>J. Am. Chem. Soc.</i> 125:13784-13792.	<input type="checkbox"/>
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	27	Hunziker, D., et al., (1998) "Primer unit specificity in rifamycin biosynthesis principally resides in the later stages of the biosynthetic pathways," <i>J. Am. Chem. Soc.</i> 120:1092-1093.	<input type="checkbox"/>

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29	Kuhstoss, S., et al., (1996) "Production of a novel polyketide through the construction of a hybrid polyketide synthase," <i>Gene</i> 183:231-236.	<input type="checkbox"/>
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34	Olano, C., et al., (2003) "Evidence from engineered gene fusions for the repeated use of a module in a modular polyketide synthase," <i>Chem. Commun.</i> 2780-2782.	<input type="checkbox"/>
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	43	Reeves, C.D., et al., (2001) "Alteration of the substrate specificity of a modular polyketide synthase acyltransferase domain through site-specific mutations," Biochemistry 40:15464-15470. (7 sheets).	<input type="checkbox"/>
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	46	Schwecke, T., et al., (Aug. 1995) "The biosynthetic gene cluster for the polyketide immunosuppressant rapamycin," Proc. Nat. Acad. Sci. USA 92:7839-7843.	<input type="checkbox"/>
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Signature	/RCN/	Date (YYYY-MM-DD)	2007-09-06
Name/Print	Robert C. Netter, Jr., Ph.D., J.D.	Registration Number	56,422

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